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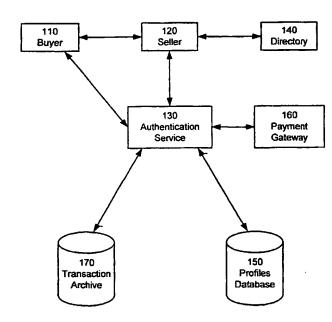
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(54) Title: AUTHENTICATED PAYMENT



(57) Abstract: A buyer (110) wishes to use a payment instrument as part of an online commerce transaction with a seller (120) and it is desired to authenticate that the buyer (110) has authority to use the payment instrument. A separate authentication service (130) determines whether the buyer (110) has access to certain secret information without revealing the secret information to the seller (120). Access to the secret information would verify that the buyer (110) has authority to use the payment instrument. The authentication service (130) informs the seller (120) whether the buyer (110) is authorized to use the payment instrument.



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INTERNATIONAL SEARCH REPORT

Intern "onal Application No PC1/US 01/12445

CLASSIFICATION OF SUBJECT MATTER PC 7 G07F19/00 G06F G06F17/60 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 G07F G06F Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X US 5 793 028 A (GRATZON FRED N ET AL) 1-8,10,11 August 1998 (1998-08-11) 17, 19-22. 24,27, 31,32,34 column 2, line 44 - line 54 column 3, line 48 -column 4. line 22 column 5, line 10 -column 8, line 11 X WO 99 42961 A (SNOEK FOKKO LEONARD ; SNOEK 1,3,4, HOLDING ZOETERMEER B V (NL)) 7-9,14, 26 August 1999 (1999-08-26) 19,20, 22,28, 31,32 page 6, line 15 -page 7. line 11 -/--Further documents are listed in the continuation of box C Patent family members are listed in annex Special categories of cited documents *T* later document published after the international liting date or pnortly date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance. invention *E* earlier document but published on or after the international "X" document of particular relevance: the claimed invention filing date cannot be considered novel or cannot be considered to *L* document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone thich is cited to establish the publication date of another *Y* document of particular relevance, the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the *O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. document published prior to the international filing date but later than the priority date claimed '8' document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 17 December 2001 28/12/2001 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nt. Schofield, C

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